|                      | jc860 U.S. PTO |
|----------------------|----------------|
| ROBERT E. BUSHNELL*† |                |
|                      |                |
| JOSEPH G SEEBER°     | 04/30/01       |
| JOHN C. BROSKY°+×    | 0.1/20/07      |

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30 April 2001

INTELLECTUAL PROPERTY LAW

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Attorney Docket: P56387

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- ° ADMITTED IN VIRGINIA
- + ADMITTED IN PENNSYLVANIA
- † ADMITTED IN NEW YORK
- D ADMITTED IN CONNECTICUT
- \* NOT ADMITTED IN D C

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith is the following patent application:

**Inventor(s):** 1) CHEOL-MIN JEON

<u>Title:</u> DOUBLE CONTROL APPARATUS CAPABLE OF SAVING POWER AND POWER CONTROL METHOD THEREOF

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 2 sheets, Figures 1 through 2

Claim of priority under 35 U.S.C. §119: YES

\*\* The Republic Of Korea Application No. 2001/1348 filed on 10 January 2001.

| FEE (see formula below): CHECKS ARE ENCLOSED CK#39525 (\$710.00) & #39526 (\$40.00) |                  |  |  |  |  |
|---|------------------|--|--|--|--|
| <b>Basic Fee</b> \$355/710  | \$ <u>710.00</u> |  |  |  |  |
| Additional Fees:  |                  |  |  |  |  |
| Total number of claims in excess of 20: <u>0</u> times \$9/18.                      | \$ <u>0.00</u>   |  |  |  |  |
| Number of independent claims in excess of 3: <u>0</u> times \$40/80                 | \$ <u>0.00</u>   |  |  |  |  |
| Multiple Dependent Claims \$135/270   | \$ <u>0.00</u>   |  |  |  |  |
| An Assignment is likewise enclosed: Recording Fee \$40                              | \$ <u>40.00</u>  |  |  |  |  |
| Filing Non-English specification  | \$ <u>0.00</u>   |  |  |  |  |
| TOTAL FEES FOR THE ABOVE APPLICATION  | \$750.00         |  |  |  |  |

| Assistant Commissi | oner for Patents |
|--------------------|------------------|
| 30 April 2001      |                  |
| Page Two           |                  |

Docket No.: <u>P56387</u>

**Inventor(s):** 1) CHEOL-MIN JEON

Title: DOUBLE CONTROL APPARATUS CAPABLE OF SAVING POWER

AND POWER CONTROL METHOD THEREOF

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any **additional charges** necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005-1202

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

Attorney for the Applicant

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Telephone: (202) 408-9040 Telefacsimile: (202) 289-7100

Folio: P56387 Date: 30 April 2001

ID: REB/sys

PTO/SB/17 (08-00)

Approved for use through 9/30/2000 OMB 0651-0032

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| 1                           |  |  |   | Complete If Know   | m                                |                    |  |
|-----------------------------|--|--|---|--|----------------------------------|--------------------|--|
| Appli                       | cation I   | Numb   | er  | to   | o be assigne                     | ed                 |  |
| Filing Date                 |  |  |   |  | 30 April 2001                    |                    |  |
|                             |  | Inve   | ntor  | СН   | FOI -MIN JE                      | ON 🗸               |  |
|                             |  |  | 1101  |  |                                  |                    |  |
| Exan                        | niner N  | ame  |   | 10   | to be assigned                   |                    |  |
| Grou                        | p/Art U  | nit  |   | t  | o be assigne                     | ed                 |  |
| Attorney Docket No. P56387  |  |  |   |  |                                  |                    |  |
| FEE CALCULATION (continued) |  |  |   |  |                                  |                    |  |
| 3. /                        | ADDITIO  | NAL F  | EES   |  |                                  |                    |  |
| Large                       | Entity   | Small  | Entity  |  |                                  |                    |  |
| Fee                         | Fee  | Fee  | Fee   | Fee De   | scription                        | Fee Paid           |  |
| Code                        | (\$)   |  |   |  | - 15-                            | e.                 |  |
| 105                         | 130  | 205  | 65  | Surcharge-late filing fee  | or oath                          | \$                 |  |
| 127                         | 50   | 227  | 25  | Surcharge-late provision   | al filing fee or c               |                    |  |
| 139                         | 130  | 139  | 130   | = :  |                                  | \$                 |  |
| 147                         | 2,520  | 147  | 2,520   | For fling a request for re   | examination                      | \$                 |  |
| 112                         | 920*   | 112  | 920*  |  | of SIR prior to                  | Examiner \$        |  |
| 113                         | 1.840 *  | 113  | 1,840*  |  | of SIR after Exa                 | miner action \$    |  |
| 4                           |  |  | •   |  |                                  | \$                 |  |
| l.                          | 390  | 216  | 195   | Extension for reply within   | n second month                   | n \$               |  |
| 117                         | 890  | 217  | 445   | Extension for reply within   | n third month                    | \$                 |  |
| 118                         | 1,390  | 218  | 695   | Extension for reply with   | n fourth month                   | \$                 |  |
| 128                         | 1,890  | 228  | 945   | Extension for reply with   | n fifth month                    | \$                 |  |
| 119                         | 310  | 219  | 155   | Notice of Appeal   |                                  | \$                 |  |
| 120                         | 310  | 220  | 155   | Filing a brief in support  | of an appeal                     | \$                 |  |
| 121                         | 270  | 221  | 135   | Request for oral hearing   |                                  | \$                 |  |
| 138                         | 1,510  | 138  | 1,510   | Petition to institute a public use proceeding \$   |                                  |                    |  |
| 140                         | 110  | 240  | 55  | Petition to revive - unav  | oidable                          | \$                 |  |
| 141                         | 1,240  | 241  | 620   | Petition to revive - unint   | entional                         | \$                 |  |
| 142                         | 1,240  | 242  | 620   | Utility issue fee (or reiss  | ue)                              | \$                 |  |
| 143                         | 440  | 243  | 220   | Design issue fee   |                                  | \$                 |  |
| 144                         | 600  | 244  | 300   | Plant issue fee  |                                  | \$                 |  |
| 122                         | 130  | 122  | 130   |  | Petitions to the Commissioner \$ |                    |  |
| 123                         | 50   | 123  |   |  |                                  |                    |  |
| 126                         | 240  | 126  |   |  |                                  |                    |  |
| 581                         | 40   | 581  | 40  | (Times number of prope   | assignment per<br>erties)        | \$ 40.00           |  |
| 146                         | 710  | 246  | 355   |  | r final rejection                | \$                 |  |
| 149                         | 710  | 249  | 355   | For each additional inve   | ention to be exa                 | mined              |  |
|                             |  |  |   | (37 C.F.R. §1.129(b))  |                                  | \$                 |  |
|                             |  |  |   |  |                                  |                    |  |
|                             |  |  |   |  |                                  | \$                 |  |
| Othe                        | r Fee (sp  | ecify)_  |   |  |                                  | Ψ                  |  |
| Othe                        | r Fee (sp  | ecify)_  |   |  |                                  | \$                 |  |
| ** F                        | Reduce   | d by E   | Basic F   | iling Fee Paid   | SUBTOTAL                         | (3) \$ 40.00       |  |
|                             |  |  |   | Comp   | ete (if appl                     | icable)            |  |
|                             |  |  |   |  |                                  | 27,774             |  |
|                             |  |  |   |  |                                  | ~ · , · · · · ·    |  |
| Date                        | ;  | 30 Ap  | ril 2001  | Deposit Acco   | ount                             |                    |  |
|                             | Filling First Exam Grou Attor  3. / Large Fee Code 105 127 139 147 112 113 115 116 117 118 128 119 120 121 138 140 141 142 123 126 581 146 149 Othe ** F | Filing Date First Name of Examiner N Group/Art U Attorney Do  3. ADDITIO  Large Entity Fee Fee Code (\$) 105 130 127 50 139 130 147 2,520 112 920* 113 1,840 * 115 110 116 390 117 890 118 1,390 118 1,390 128 1,890 119 310 120 310 121 270 138 1,510 140 110 141 1,240 142 1,240 143 440 144 600 122 130 123 50 126 240 581 40  146 710  Other Fee (sp. Other | Filing Date  First Named Inverse Examiner Name  Group/Art Unit  Attorney Docket I  3. ADDITIONAL File  Large Entity Small  Fee Fee Fee Fee Code (\$) Code  105 130 205  127 50 227 139 130 139 147 2,520 147  112 920* 112  113 1,840* 113 115 110 215 116 390 216 117 890 217 118 1,390 218 128 1,890 228 119 310 219 120 310 220 121 270 221 138 1,510 138 140 110 240 141 1,240 241 142 1,240 242 143 440 243 144 600 244 122 130 122 123 50 123 126 240 126 581 40 581  146 710 246  Other Fee (specify)  ** Reduced by E | First Named Inventor  Examiner Name  Group/Art Unit  Attorney Docket No.  FE  3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Fee Fee (\$) 105 130 205 65  127 50 227 25 139 130 139 130 147 2,520 147 2,520 112 920* 112 920* 113 1,840* 113 1,840* 115 110 215 55 116 390 216 195 117 890 217 445 118 1,390 218 695 128 1,890 228 945 119 310 219 155 120 310 220 156 121 270 221 135 138 1,510 138 1,510 140 110 240 55 141 1,240 241 620 142 1,240 242 620 143 440 243 220 144 600 244 300 122 130 122 130 123 50 123 50 126 240 126 240 581 40 581 40  Other Fee (specify)  ** Reduced by Basic F | Filing Date                      | Application Number |  |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**CHEOL-MIN JEON** 

Serial No.:

To be assigned

Examiner:

To be assigned

Filed:

30 April 2001

Art Unit:

To be assigned

For:

DOUBLE CONTROL APPARATUS CAPABLE OF SAVING POWER AND

POWER CONTROL METHOD THEREOF

## TRANSMITTAL OF DECLARATION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,

Robert E. Bushnell,

Attorney for the Applicant Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 (202) 408-9040

Folio: P56387 Date: 4/30/01 I.D.: REB/sys